



ENGINEERS
AUSTRALIA

Mr John Woodside FIEAust, FASCE, FICE, FIStructE

John Woodside is an active member of the South Australian Division's Engineering Heritage Committee.

John is a key contributor to the SA Engineering Heritage Conferences, recruiting presenters and delivering well-researched papers, typically illustrated with his own excellent photographs, which form a valuable part of the historic engineering record.

John has been a consulting engineer for more than 45 years, specialising in structural design. His projects include the Millennium Dome in London, the Adelaide Bicentennial Conservatory (recently recognised as a state heritage icon), and earlier works on the grandstands at Adelaide Oval and the MCG. In 2006, he was awarded the prestigious John Connell Gold Medal by the Structural College of Engineers Australia for his outstanding contribution to structural engineering. He was a member of the Standard Australia Concrete Code Committee; Chairman of the Standards Australia Code Sub-Committee on Seismic Loading; and Chairman of the SA branch of the Concrete Institute of Australia 1988-89 including being chairman for the 1989 CIA Biennial Conference in Adelaide.

John's interest in heritage restoration was triggered when he was invited by noted heritage engineer, Ian Maitland, to be involved in the structural upgrading of St Georges Anglican Cathedral in Perth to improve its resistance to earthquake loads. This won the WA Engineering Australia Excellence Award for Small Company Projects in 2008.

In 2010, John was engaged by the City of Charles Sturt to report on the repair and restoration of the Sir William Goodman Bridge. This was the first reinforced concrete structure in metropolitan Adelaide. It was designed by Sir John Monash for the Municipal Tramways Trust and opened in 1908. Following acceptance of his report, John was appointed project manager for the work which applied modern engineering techniques to the century-old structure, returning it to public use in September 2014. He was also instrumental in having two Engineering Heritage Markers (one for the bridge and one for the Ridley Stripper) placed at the site.

The success of this project was largely due to John's passion to bring back to the community a heritage-listed work which is now set to last for another 100 years.

